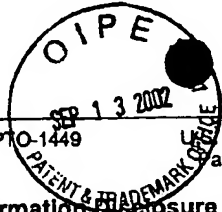


Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 11560-003US1	Application No. 10/089, RECEIVED
		Applicant Joyce S. Plested et al.	SEP 16 2002
	Filing Date March 28, 2002	Group Art Unit 1645 TECH CENTER 1600/2900	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
SD	AT	"Differences in surface expression of NspA among <i>Neisseria meningitidis</i> group B strains." Gregory R. Moe <i>et al.</i> ; <i>Infection and Immunity</i> , vol. 67, no. 11, November 1999 (1999-11), pp. 5664-5675; XP004192496; ISSN: 0019-9567. ✓
	AU	"For discussion: live attenuated vaccines for Group B meningococcus." Christoph Tang <i>et al.</i> ; <i>Vaccine</i> (1999); pp. 114-117. ✓
	AV	"Enzyme Linked Immunosorbent Assay (ELISA) for the detection of serum antibodies to the inner core lipopolysaccharide of <i>Neisseria meningitidis</i> Group B." Joyce S. Plested <i>et al.</i> ; <i>Journal of Immunological Methods</i> 237 (2000), pp. 73-84. ✓
	AW	"Molecular analysis of a locus for the biosynthesis and phase-variable expression of the lacto-N-neotetraose terminal lipopolysaccharide structure in <i>Neisseria meningitidis</i> ." Michael P. Jennings <i>et al.</i> ; <i>Molecular Microbiology</i> (1995) 18(4), pp. 729-740. ✓
	AX	"Cloning and molecular analysis of the <i>galE</i> gene of <i>Neisseria meningitidis</i> and its role in lipopolysaccharide biosynthesis." Michael P. Jennings <i>et al.</i> ; <i>Molecular Microbiology</i> (1993) 10(), pp. 000-000. ✓
	AY	"Cloning and molecular analysis of the <i>IsiI</i> (<i>rfaF</i>) gene of <i>Neisseria meningitidis</i> which encodes heptosyl-2-transferase involved in LPS biosynthesis: evaluation of surface exposed carbohydrates in LPS mediated toxicity for human endothelial cells." Michael P. Jennings <i>et al.</i> ; <i>Microbial Pathogenesis</i> (1995) 19, pp 391-407.
	AZ	"Identification of a locus involved in meningococcal lipopolysaccharide biosynthesis by deletion mutagenesis." Peter van der Ley <i>et al.</i> ; <i>Molecular Microbiology</i> (1996) 19(5), pp. 1117-1125. ✓
	AAA	"Functional Relationships of the Genetic Locus Encoding the Glycosyltransferase Enzymes Involved in Expression of the Lacto-N-neotetraose Terminal Lipopolysaccharide Structure in <i>Neisseria meningitidis</i> ." Warren Wakarchuk <i>et al.</i> ; <i>The Journal of Biological Chemistry</i> , vol. 271, no. 32, August 9, 1996, pp. 19166-19173. ✓
	ABB	"Bacterial Lipopolysaccharides: Candidate Vaccines to Prevent <i>Neisseria meningitidis</i> and <i>Haemophilus Influenza</i> Infections." E. Richard Moxon <i>et al.</i> ; <i>Glycoimmunology</i> 2, 1998, pp. 237-243. ✓
SD	ACC	International Search Report; PCT/GB00/03758; 2 April 2001.

Examiner Signature SD	Date Considered Decemb. 03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 11560-003US1	Application No. 10/089,583
		Applicant Joyce S. Plested et al.	
		Filing Date March 28, 2002	Group Art Unit 1645

Information Disclosure Statement
by Applicant
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
SD	AA	5,705,161	01/1998	van der Ley et al.	424	250.1	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM						RECEIVED	
	AN						SEP 16 2002	
	AO							
	AP						TECH CENTER 1600/2900	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
SD	AQ	"Lipopolysaccharide heterogeneity and escape mechanisms of <i>Neisseria meningitidis</i> : Possible consequences for vaccine development." Svein Rune Andersen <i>et al.</i> ; <i>Microbial Pathogenesis</i> , vol. 23, no. 3, 1997, pp. 139-155; XP002108656; ISSN: 0882-4010.
SD	AR	"Functional activities and epitope specificity of human and murine antibodies against the class 4 outer membrane protein (Rmp) of <i>Neisseria meningitidis</i> ." Einar Rosenqvist <i>et al.</i> ; <i>Infection and Immunity</i> , vol. 67, no. 3, March 1999 (1999-03), pp. 1267-1276; XP002164444; ISSN: 0019-9657.
SD	AS	"Conservation and accessibility of an inner core lipopolysaccharide epitope of <i>Neisseria meningitidis</i> ." Joyce S. Plested <i>et al.</i> ; <i>Infection and Immunity</i> , vol. 67, no. 10, October 1999 (1999-10) pp. 5417-5426; XP002164445; ISSN: 0019-9567.

Examiner Signature SD	Date Considered Decemb. 03
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